

METHOD AND APPARATUS FOR DESKEWING PARALLEL SERIAL DATA  
CHANNELS USING ASYNCHRONOUS ELASTIC BUFFERS

ABSTRACT

A method of deskewing parallel data streams  
5 includes receiving the plurality of data streams and storing  
each of the received data streams in a respective buffer.  
Synchronization signals in the data streams are detected,  
and the buffers are controlled to read out the stored data  
streams on the basis of the detected synchronization  
10 signals. Numerous other methods and apparatus are provided.